

200 - determine the measured current ( $I_{\text{meas}}$ ) at a certain predetermined time during an actuation period ( $t_{\text{PWM}}$ )

202- determine at least one compensation variable in response to temperature and/or supply voltage

204 -add the at least one compensation variable to the measured current ( $I_{\text{meas}}$ )

206 - determine a corrected nominal current ( $I_{\text{nominal}}$ )

208 - supply corrected nominal current ( $I_{\text{nominal}}$ ) to the PWM current control

Fig. 4